

Title (en)
Pneumatic tire

Title (de)
Luftreifen

Title (fr)
Pneu

Publication
EP 2055504 B1 20100512 (EN)

Application
EP 08018962 A 20081030

Priority
JP 2007286072 A 20071102

Abstract (en)
[origin: EP2055504A1] A pneumatic tire (1) includes a wide cross belt (32) having a width not smaller than 92% and not larger than 100% of a width of a tread (4); and a narrow cross belt (33) having a width smaller than that of the wide cross belt (32) and a tire width direction outer end positioned on a tire width direction outer side with respect to a tire width direction inner edge of an outermost land portion (421). The tread (4) has open sipes (51) penetrating through the outermost land portion in the tire width direction and formed along the tire circumferential direction, and lug grooves (6) extending along the open sipes (51) on a contact surface of the outermost land portion (421) and having a tire width direction outer end positioned between a tire width direction outer end of the wide cross belt (32) and the tire width direction outer end of the narrow cross belt (33).

IPC 8 full level
B60C 9/20 (2006.01); **B60C 11/04** (2006.01); **B60C 11/12** (2006.01)

CPC (source: EP US)
B60C 9/2006 (2013.01 - EP US); **B60C 9/28** (2013.01 - EP US); **B60C 11/0306** (2013.01 - EP US); **B60C 11/04** (2013.01 - EP US); **B60C 11/12** (2013.01 - EP US); **B60C 11/125** (2013.01 - EP US)

Cited by
FR2993500A1; EP2357094A3; AU2010246387B2

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 2055504 A1 20090506; **EP 2055504 B1 20100512**; CN 101423006 A 20090506; CN 101423006 B 20111214; DE 602008001235 D1 20100624; JP 2009113544 A 20090528; JP 4488055 B2 20100623; US 2009114325 A1 20090507; US 8215352 B2 20120710

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EP 08018962 A 20081030; CN 200810174625 A 20081031; DE 602008001235 T 20081030; JP 2007286072 A 20071102; US 26079208 A 20081029